

Raj iv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination - AUG/SEP 2016

Time 3 Hours**Max. Marks: 40 Marks**

M i c r o b i o l o g y

Q.P. Code : 2709

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary

sots : Both QP Codes _7Q\$ an.2709 aril° be answered within c_ otal duration of 3 hours_

LONG ESSAYS (Answer any One)**1 x 10 = 10 Marks**

- 1. Define and classify hypersensitivity. Write in detail about type I hypersensitivity with exampleS.**
- 2. Draw a neat Labeled diagram of bacterial cell. Discuss bacterial spore in detail..**

SHORT ESSAYS (Answer any Four)**4 x 5 = 20 Marks**

- 3. Blood culture**
- 4. Hot air oven**
- Si Immunogiobulins**
- 6. Antiviral agents**
- 7. ELISA**

SHORT ANSWERS**5 x = 10 Marks**

- 8. Mantoux test**
- 9. Name four gram negative bacteria**
- 10. DPT vaccine**
- 11. Name any two superficial fungal Infections**
- 12. Quellung reaction**